

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

**IMPORTANT:** PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to instructions



Wear eye protection



Wear protective gloves



Wear safety footwear



Wear protective clothing



Wear ear protection

## 1. SAFETY

### 1.1. GENERAL SAFETY

- ✓ Disconnect the drill from the battery unit before changing accessories, servicing or performing any maintenance.
- ✓ Maintain the drill and battery in good condition. Check moving parts alignment on a regular basis.
- ✓ Replace or repair damaged parts. *Use an authorised service agent and recommended parts only. Unauthorised parts may be dangerous and will invalidate the warranty.*
- ✓ Ensure the drill is switched off before installing the battery pack.
- ✓ Keep the drill and charger clean for best and safest performance.
- ✓ Remove ill fitting clothing. Remove ties, watches, rings and other loose jewellery and contain long hair.
- ✓ Evaluate your working area before using the drill e.g. ceilings, floors and enclosures may contain electrical items or water piping.
- ✓ Ensure battery pack is correctly inserted into the drill handle and latched in place before attempting to switch on drill.
- ✓ Secure loose work pieces with a clamp, vice or other adequate holding device.
- ✓ Avoid unintentional starting.
- ✓ Wear approved safety eye protection (standard spectacles are not adequate).
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-skid shoes.
- ✓ Keep chuck direction switch in the locked position until the drill is required for use.
- ✓ Keep children and unauthorised persons away from the working area.
- ✓ Keep drill and charger in the case and store in a safe, dry, childproof area where the temperature will not exceed 104°F (40°C).
- ✗ **DO NOT** use the drill where there are flammable liquids, solids or gases, such as paint solvents, etc.
- ✗ **DO NOT** allow children to operate the drill.
- ✗ **DO NOT** operate the drill if any parts are missing as this may cause failure and/or personal injury.
- ✗ **DO NOT** hold unsecured work piece in your hand.
- ✗ **DO NOT** leave the drill operating unattended.
- ✗ **DO NOT** carry the drill with your finger on the power switch. Keep chuck direction switch in the locked position.
- ✗ **DO NOT** use the drill for a task it is not designed to perform.
- ✗ **DO NOT** operate the drill when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- ✗ **DO NOT** get the drill or battery charger wet or use in damp or wet locations.

### 1.2. BATTERY SAFETY

- ✓ Charge battery prior to first use. The battery pack will have been shipped in a low charge state.
- ✓ Use only the charger provided to charge the drill battery.
- ✗ **DO NOT** attempt recharging the battery by means of an engine generator or a DC power source.
- ✗ **DO NOT** short-circuit the battery by linking both terminals with a metal object, or your fingers etc.
- ✗ **DO NOT** store the battery (or drill) in locations where the temperature may exceed 104°F (40°C) such as outside sheds, above heaters, or metal buildings in summer.
- ☐ **WARNING!** *Dispose of spent batteries correctly.*
- ☐ **DANGER! DO NOT attempt to dismantle the battery pack. For safety and environmental reasons DO NOT discard in domestic waste or by burning. ONLY discard or recycle according to local authority regulations.**
- ☐ **WARNING! DO NOT allow a leaking battery to contact your person. If you come into contact with battery liquid take the following immediate action:**
  - a) **Skin contact:** *Wash immediately with soap and water, then wash flesh in either lemon juice or vinegar.*
  - b) **Eye contact:** *Wash with a strong solution of boric acid, and seek immediate medical attention.*

### 1.3. ELECTRICAL SAFETY

- ☐ **WARNING!** It is the owner's responsibility to read, understand and comply with the following electrical instructions: You must ensure the risk of electric shock is minimised by the installation of appropriate safety devices. An RCCB (Residual Current Circuit Breaker) should be incorporated in the main distribution board. We also recommend that an RCD (Residual Current Device) is used with all electrical products, particularly portable equipment which is plugged into an electrical supply not protected by an RCCB. **You must** also read and understand the following instructions concerning electrical safety.

- 1.3.1. The **Electricity At Work Act 1989** requires all portable electrical appliances, if used on business premises, to be tested by a qualified electrician, using a Portable Appliance Tester (PAT), at least once a year.

- 1.3.2. The **Health & Safety at Work Act 1974** makes owners of electrical appliances responsible for the safe condition of the appliance and the safety of the appliance operator.  
*If in any doubt about electrical safety, contact a qualified electrician.*
- ✓ Ensure that the charger and cable are inspected for wear and damage, to ensure they are safe before connecting to the mains power supply. If worn or damaged **DO NOT** use, immediately replace or contact a qualified electrician.
  - ✓ Check cables are always protected against short circuit and overload.
  - ✓ **IMPORTANT:** Check that the voltage marked on the charger is the same as the power supply to be used.
  - ✗ **DO NOT** pull or carry the charger by the power lead, or pull the plug from the mains socket by the power lead.
  - ✗ **DO NOT** use any other type of charger.
  - ✗ **DO NOT** try to open or dismantle

**1.4. BATTERY CHARGER SAFETY INSTRUCTIONS**

- **WARNING! DO NOT use the charger to charge any battery other than that supplied for the drill. Other types of batteries may explode!**
- ✓ All mains electrical supply safety features must be followed as described in 1.3. above.
- ✓ Disconnect the charger from the mains power supply when not in use.
- ✓ Store the charger in the same manner as the battery, see section 1.2.
- ✗ **DO NOT** operate the charger if it has been dropped, or has received a sharp knock, or is damaged. Contact an authorised service agent.
- ✗ **DO NOT** insert foreign objects or material into the hole reserved for the battery.
- ✗ **DO NOT** force the battery into the charger. The battery will only fit one way to ensure correct polarity alignment.
- ✗ **DO NOT** charge a second battery immediately. Consecutive charging will overheat the charger. Allow the unit to cool for 15 minutes before charging the next battery.
- ✗ **DO NOT** attempt to connect two chargers together.

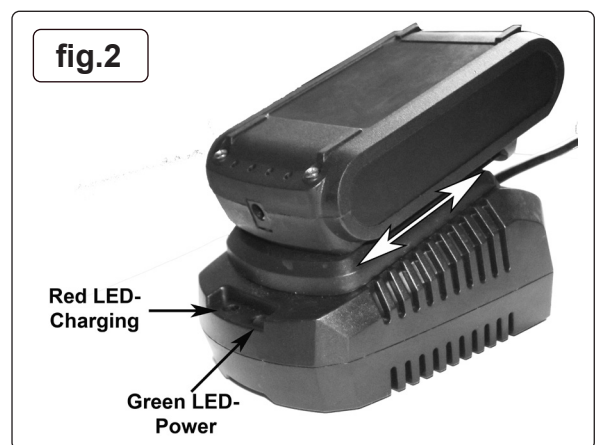
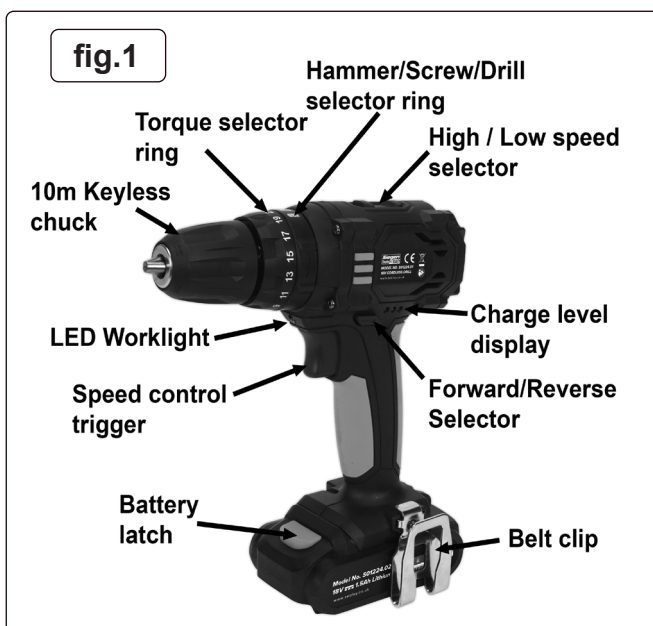
**2. INTRODUCTION**

Compact, lightweight design powered by lithium-ion battery technology which gives an all-round better performance than standard Ni-Cd/Ni-MH cells. Composite housing with built-in LED battery level indicator and LED work light. 10mm Keyless chuck with added hammer function. Two speed settings and 18 torque settings allows control when tightening screws. Features a metal belt clip for safer storage while not in use. Supplied in storage case with battery and mains charger.

**3. SPECIFICATION**

**MODEL NO:** ..... **S01224.01**  
 Battery: ..... 18V 1.5Ah Li-ion  
 No Load Speed: ..... 0-350/0-1250rpm  
 Impact Rate: ..... 0-5250/0-19500bpm  
 Drilling Capacities:  
 Wood: ..... 20mm  
 Metal: ..... 10mm  
 Concrete: ..... 10mm  
 Chuck Size: ..... 10mm  
 Maximum Torque: ..... 31Nm  
 Replacement battery ..... S01224.02  
 Replacement charger ..... S01224.03

**4. OPERATION**



❑ **IMPORTANT WARRANTY INFORMATION:**

The battery pack fitted to this cordless tool is considered to be a consumable item and its ability to accept charge will reduce over time. We will warranty it against mechanical and electrical defect for a period of one year - this does not cover fair wear and tear. If the battery is not properly charged before first use, or regularly conditioned, its capacity will diminish. Under these circumstances we will not replace the battery pack even if it is less than one year old.

**4.1. BATTERY CHARGING**

- 4.1.1. Plug the charger into a mains electric socket. When switched on, the charger LED will display a green aspect.
- 4.1.2. To release the battery press the battery latch and slide the battery forward.
- 4.1.3. Slide the battery into the charger (fig.2). The charger LED will display a steady red aspect to show that charging is taking place.
- 4.1.4. When the battery is fully charged, a green aspect will return. Allow the battery to cool before use.
- 4.1.5. Replace the battery in the drill, sliding in until secured by the latch.

**NOTE:** When new, the battery may have been shipped in a low charge state. It will take longer to charge the battery initially and several subsequent charges may also take a little longer, compared with when the battery reaches its optimum performance.

**4.2. USING THE DRILL (fig.1)**

- 4.2.1. Ensure that you have read, understood and comply with all the safety instructions in Section 1
- 4.2.2. Ensure the direction switch is in the mid (lock) position. Open the chuck and insert the required drill or screwdriver bit.
- 4.2.3. Select high or low speed by using the selector on top of the casing (high speed for drilling, low for hammer or screwdriving).
- 4.2.4. Select the direction of rotation by means of the forward/reverse selector.
- 4.2.5. Select hammer, screw or drill by turning the selector ring.
- 4.2.6. If driving screws, set the required torque by means of the torque selector ring. 1 is the lowest torque setting.
- 4.2.7. The LED worklight is lit whenever the trigger is depressed.
- 4.2.8. When the trigger is depressed, the charge level display is also illuminated. When green, amber and red lights are showing, the charge level is healthy. As the charge level drops, the indicator lights go out progressively. When just the red light is showing, the battery requires recharging.
- 4.2.9. When finished, remove the bit, clean the drill and bit and replace the drill in its case.
- 4.2.10. Store in a cool, dry place out of the reach of children.

Parts support is available for this product. To obtain a parts listing and/or diagram, please log on to [www.sealey.co.uk](http://www.sealey.co.uk), email [sales@sealey.co.uk](mailto:sales@sealey.co.uk) or telephone 01284 757500



**ENVIRONMENT PROTECTION**

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.



**WEEE REGULATIONS**

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.



**BATTERY REMOVAL**

Under the Waste Batteries and Accumulators Regulations 2009, Jack Sealey Ltd are required to inform potential purchasers of products containing batteries (as defined within these regulations), that they are registered with Valpak's registered compliance scheme. Jack Sealey Ltd's Batteries Producer Registration Number (BPRN) is BPRN00705.

**Note:** It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

**Important:** No Liability is accepted for incorrect use of this product.

**Warranty:** Guarantee is 12 months from purchase date, proof of which is required for any claim.

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## WARNING! – Risk of Hand Arm Vibration Injury.

**This tool may cause Hand Arm Vibration Syndrome if its use is not managed adequately.**

This tool is subject to the vibration testing section of the Machinery Directive 2006/42/EC.

This tool is to be operated in accordance with these instructions.

**Measured vibration emission value (a): . . . . . 2.07 m/s<sup>2</sup>**

**Uncertainty value (k): . . . . . 1.5 m/s<sup>2</sup>**

*Please note that the application of the tool to a sole specialist task may produce a different average vibration emission. We recommend that a specific evaluation of the vibration emission is conducted prior to commencing with a specialist task.*

A health and safety assessment by the user (or employer) will need to be carried out to determine the suitable duration of use for each tool.

**NB:** Stated Vibration Emission values are type-test values and are intended to be typical.

Whilst in use, the actual value will vary considerably from and depend on many factors.

Such factors include; the operator, the task and the inserted tool or consumable.

**NB:** ensure that the length of leader hoses is sufficient to allow unrestricted use, as this also helps to reduce vibration.

*The state of maintenance of the tool itself is also an important factor, a poorly maintained tool will also increase the risk of Hand Arm Vibration Syndrome.*

### **Health surveillance.**

We recommend a programme of health surveillance to detect early symptoms of vibration injury so that management procedures can be modified accordingly.

### **Personal protective equipment.**

We are not aware of any personal protective equipment (PPE) that provides protection against vibration injury that may result from the uncontrolled use of this tool. We recommend a sufficient supply of clothing (including gloves) to enable the operator to remain warm and dry and maintain good blood circulation in fingers etc. Please note that the most effective protection is prevention, please refer to the Correct Use and Maintenance section in these instructions. Guidance relating to the management of hand arm vibration can be found on the HSE website [www.hse.gov.uk](http://www.hse.gov.uk) - Hand-Arm Vibration at Work.